Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456123

Luminaire Tested: GLAN-SB3A-840-U-T2LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456123
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12452.8 lumens
Efficiency:	N/A
Efficacy:	147.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456123
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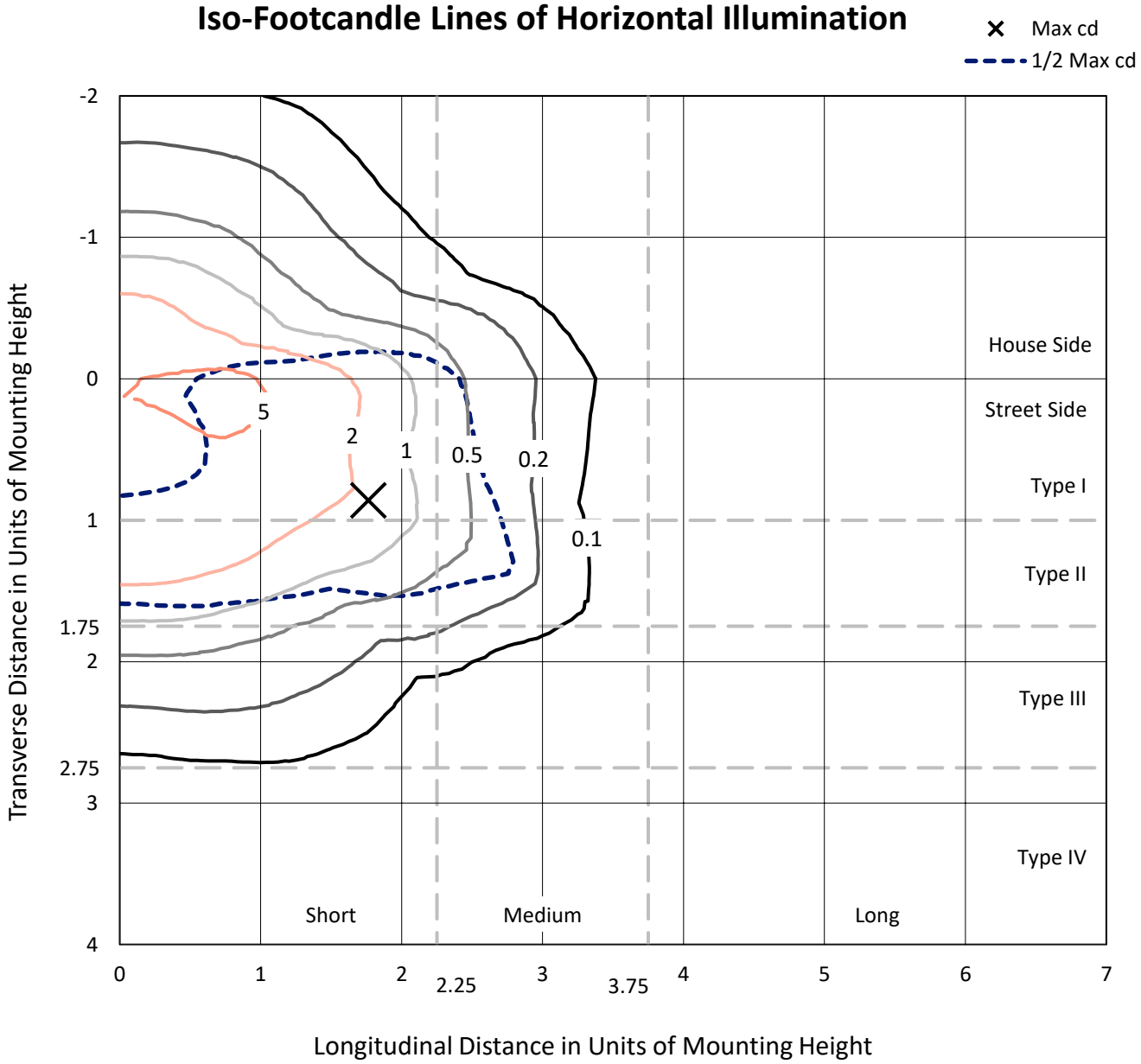
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Short - N/A

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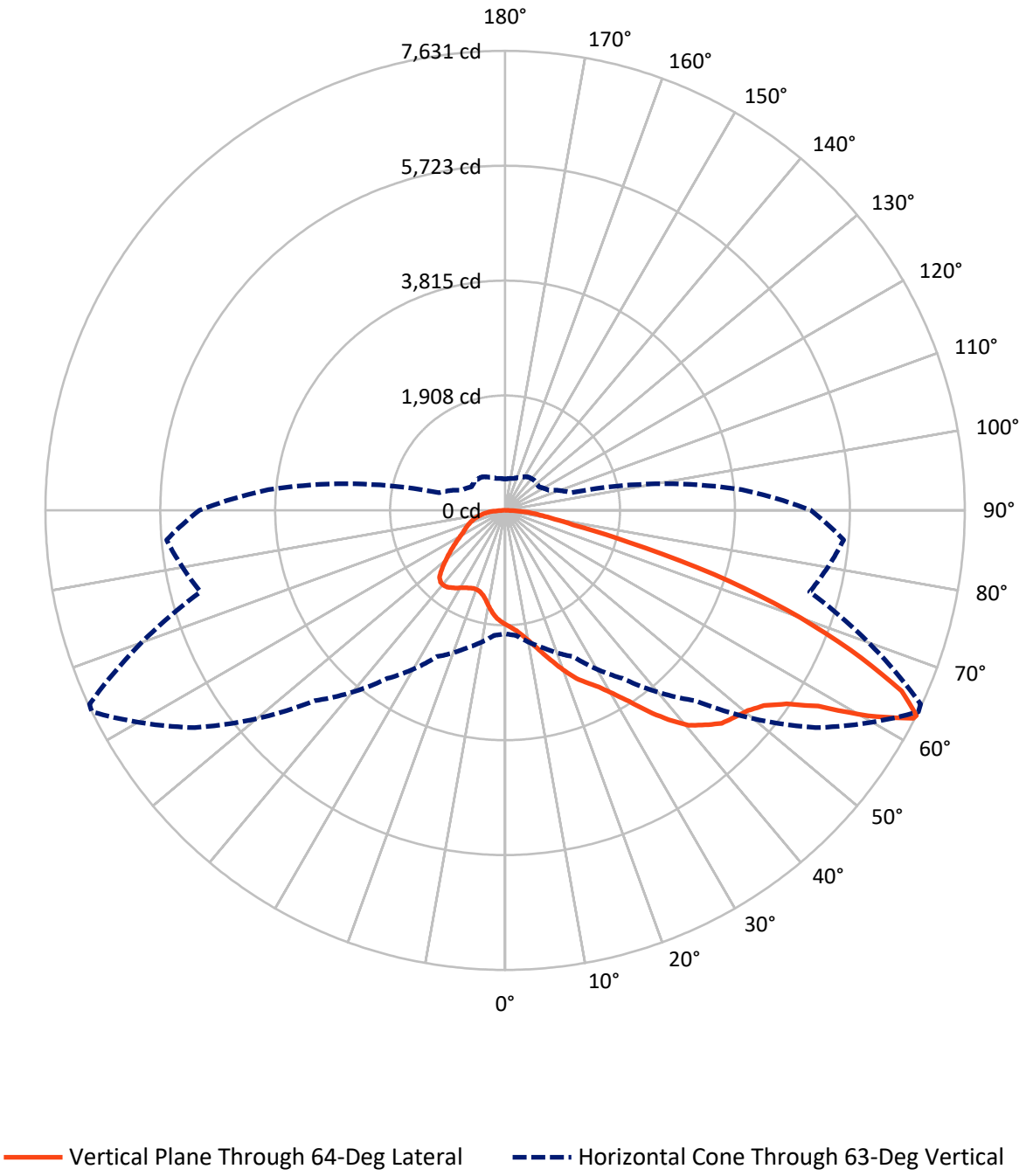
Luminous Intensity Polar Plot



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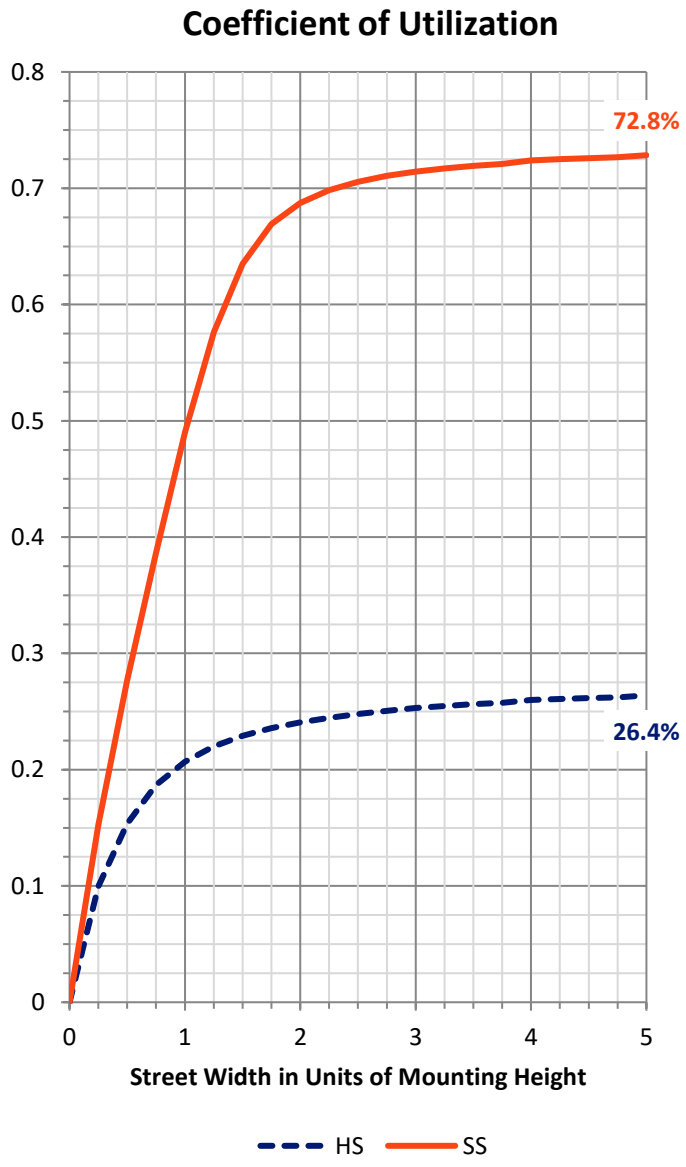
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3345.7	0.0	3345.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	9107.1	0.0	9107.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	12452.8	0.0	12452.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.1	1.4
10°-20°	536.0	4.3
20°-30°	980.2	7.9
30°-40°	1686.1	13.5
40°-50°	2486.6	20.0
50°-60°	2980.3	23.9
60°-70°	2392.0	19.2
70°-80°	961.2	7.7
80°-90°	256.3	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	12452.8	100.0
0°-180°	12452.8	100.0



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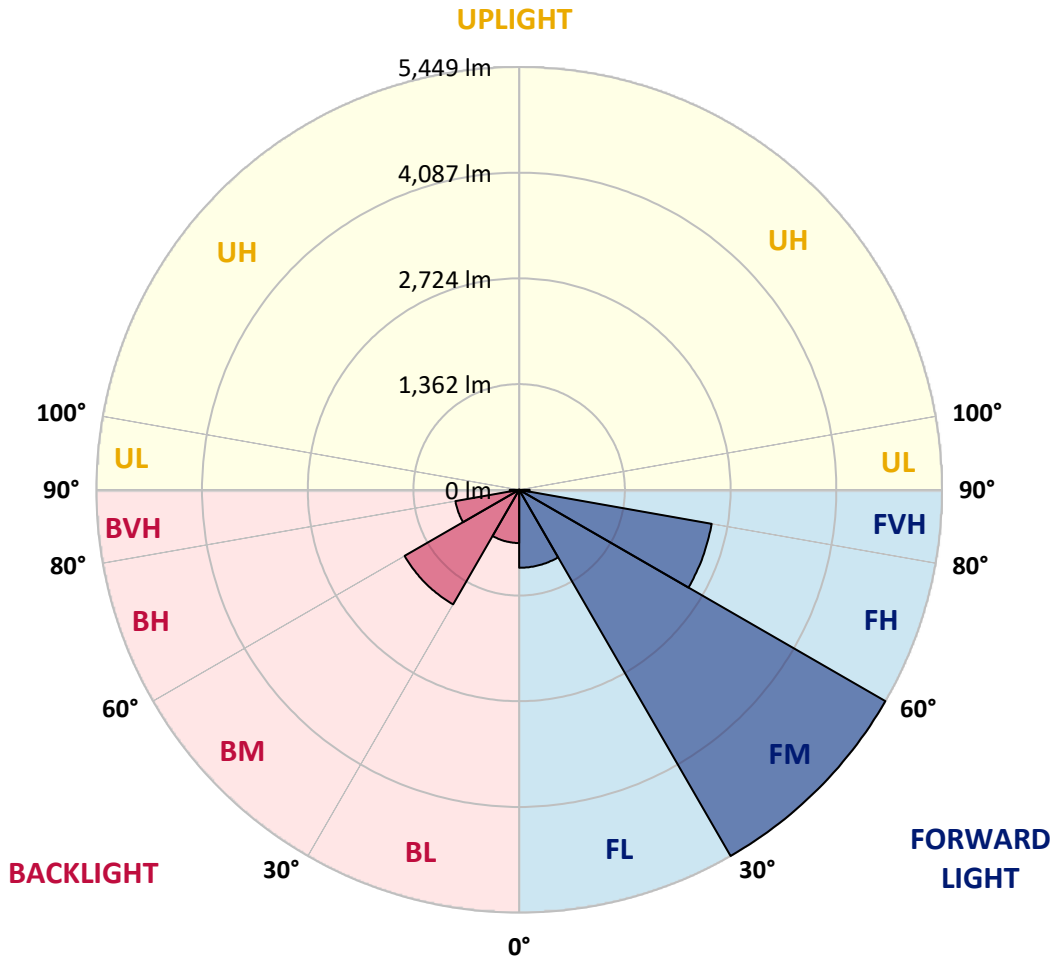
REPORT NUMBER: P1456123
CATALOG NUMBER: GLAN-SB3A-840-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1004.7	8.1			
FM	(30°-60°)	5448.8	43.8			
FH	(60°-80°)	2519.0	20.2			G2/5000
FVH	(80°-90°)	134.7	1.1			G2/225
BL	(0°-30°)	685.7	5.5	B2/1000		
BM	(30°-60°)	1704.2	13.7	B2/2500		
BH	(60°-80°)	834.2	6.7	B2/1000		G2/1000
BVH	(80°-90°)	121.6	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456123
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	*1896.4*	1896.4	1896.4	1896.4
2.5°	1974.7	1977.5	1969.1	1966.4	1971.9	1960.8	1958.0	*1946.8*	1941.2	1930.0	1916.0
5°	2030.7	2033.5	2027.9	2027.9	2033.5	2025.1	2022.3	*2011.1*	2005.5	1994.3	1966.4
7.5°	2027.9	2030.7	2036.3	2058.7	2086.6	2097.8	2106.2	*2097.8*	2095.0	2078.2	2050.3
10°	1983.1	1985.9	1999.9	2033.5	2103.4	2153.8	2206.9	*2206.9*	2212.5	2198.5	2148.2
12.5°	1921.6	1924.4	1958.0	2011.1	2103.4	2190.1	2299.2	*2344.0*	2341.2	2332.8	2274.0
15°	1773.4	1773.4	1823.7	1924.4	2072.6	2215.3	2377.5	*2497.8*	2500.6	2509.0	2439.1
17.5°	1647.5	1650.3	1692.2	1781.7	1974.7	2201.3	2461.4	*2668.4*	2676.8	2724.4	2623.7
20°	1658.7	1658.7	1672.7	1711.8	1868.5	2145.4	2509.0	*2850.2*	2878.2	2990.1	2864.2
22.5°	1745.4	1745.4	1756.6	1753.8	1848.9	2109.0	2539.8	*3032.0*	3082.4	3314.5	3152.3
25°	1904.8	1902.0	1890.8	1874.0	1930.0	2148.2	2609.7	*3171.9*	3269.8	3672.6	3485.2
27.5°	2100.6	2095.0	2078.2	2050.3	2089.4	2265.6	2730.0	*3320.1*	3426.4	4064.2	3837.6
30°	2344.0	2327.2	2310.4	2274.0	2316.0	2458.6	2909.0	*3529.9*	3630.6	4508.9	4262.8
32.5°	2632.1	2651.6	2595.7	2545.3	2590.1	2721.6	3174.7	*3778.9*	3887.9	4973.2	4704.7
35°	3062.8	3121.5	3104.8	2850.2	2892.2	3037.6	3485.2	*4100.5*	4198.4	5395.6	5157.8
37.5°	3488.0	3474.0	3488.0	3275.4	3208.3	3384.5	3818.0	*4408.2*	4503.3	5739.6	5557.8
40°	3829.2	3871.2	3871.2	3697.7	3611.0	3728.5	4120.1	*4690.7*	4783.0	5929.8	5845.9
42.5°	4201.2	4206.8	4195.6	4044.6	4011.0	4041.8	4385.8	*4869.7*	4945.2	6027.7	6041.7
45°	4620.8	4618.0	4570.4	4444.6	4394.2	4366.3	4550.9	*5043.1*	5118.7	6072.5	6148.0
47.5°	4967.6	4981.6	4984.4	4850.1	4766.2	4646.0	4693.5	*5129.9*	5216.6	6022.1	6170.4
50°	4987.2	5009.6	5115.9	5155.0	5138.2	4945.2	4825.0	*5222.2*	5308.9	6033.3	6251.5
52.5°	4864.1	4886.5	5023.6	5185.8	5381.6	5289.3	5032.0	*5381.6*	5471.1	6142.4	6436.1
55°	4534.1	4570.4	4774.6	5001.2	5350.8	5482.3	5398.4	*5669.7*	5753.6	6229.1	6651.5
57.5°	3946.7	3991.4	4273.9	4634.8	5113.1	5437.5	5929.8	*6131.2*	6201.1	6290.6	6654.3
60°	2950.9	2987.3	3429.2	3915.9	4634.8	5157.8	6245.9	*6922.8*	6961.9	5957.8	6276.7
62.5°	2173.3	2209.7	2506.2	2855.8	3641.8	4643.2	6307.4	*7608.1*	7613.7	5356.4	5756.4
63°	*2047.5*	*2083.8*	*2352.3*	*2679.6*	*3406.9*	*4469.7*	*6287.8*	*7630.5*	*7610.9*	*5233.3*	*5641.7*
65°	1594.3	1658.7	1938.4	2187.3	2553.7	3557.9	6036.1	*7233.3*	7261.2	4869.7	5065.5
67.5°	1085.3	1132.8	1488.0	1776.1	1930.0	2265.6	4950.8	*6190.0*	6234.7	4492.1	4041.8
70°	839.1	861.5	1068.5	1406.9	1560.8	1440.5	3227.8	*4984.4*	4984.4	3507.5	2864.2
72.5°	657.3	665.7	805.6	1099.3	1255.9	1107.6	1798.5	*3625.0*	3490.8	2081.0	1910.4
75°	469.9	481.1	607.0	819.5	1001.4	872.7	1149.6	*2111.8*	2030.7	1197.2	1275.5
77.5°	372.0	377.6	453.1	604.2	811.2	665.7	875.5	*1152.4*	1141.2	841.9	819.5
80°	293.7	304.9	355.2	433.5	626.5	520.3	651.7	*760.8*	738.4	579.0	525.9
82.5°	209.8	229.4	274.1	330.1	464.3	372.0	428.0	*537.0*	537.0	436.3	346.8
85°	128.7	145.4	162.2	204.2	330.1	240.5	226.6	*346.8*	355.2	327.3	223.8
87.5°	61.5	67.1	78.3	86.7	120.3	109.1	89.5	*131.5*	134.3	145.4	92.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1456123
CATALOG NUMBER: GLAN-SB3A-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4	1896.4
2.5°	1913.2	1907.6	1879.6	1851.7	1820.9	1792.9	1765.0	1742.6	1717.4	1723.0	1725.8
5°	1949.6	1935.6	1874.0	1801.3	1706.2	1616.7	1530.0	1468.5	1429.3	1418.1	1395.7
7.5°	2027.9	1994.3	1882.4	1728.6	1552.4	1412.5	1331.4	1295.1	1283.9	1286.7	1281.1
10°	2117.4	2067.0	1893.6	1641.9	1418.1	1323.0	1311.8	1334.2	1345.4	1356.6	1359.4
12.5°	2234.9	2153.8	1888.0	1546.8	1353.8	1337.0	1379.0	1420.9	1446.1	1462.9	1460.1
15°	2371.9	2262.8	1871.3	1468.5	1345.4	1390.2	1443.3	1490.8	1521.6	1538.4	1530.0
17.5°	2537.0	2391.5	1851.7	1418.1	1370.6	1423.7	1479.7	1527.2	1560.8	1572.0	1563.6
20°	2741.1	2537.0	1818.1	1395.7	1390.2	1437.7	1488.0	1532.8	1560.8	1572.0	1560.8
22.5°	2981.7	2710.4	1790.1	1395.7	1398.5	1437.7	1474.1	1507.6	1532.8	1541.2	1527.2
25°	3289.4	2911.8	1778.9	1418.1	1401.3	1423.7	1443.3	1462.9	1476.9	1482.5	1476.9
27.5°	3602.6	3143.9	1784.5	1446.1	1398.5	1404.1	1404.1	1406.9	1409.7	1412.5	1409.7
30°	3963.5	3378.9	1806.9	1482.5	1404.1	1376.2	1367.8	1351.0	1337.0	1325.8	1314.6
32.5°	4313.1	3602.6	1846.1	1535.6	1398.5	1345.4	1328.6	1286.7	1247.5	1213.9	1213.9
35°	4690.7	3834.8	1916.0	1574.8	1392.9	1317.4	1269.9	1222.3	1180.4	1132.8	1132.8
37.5°	5015.2	4033.4	1971.9	1619.5	1387.4	1283.9	1208.3	1155.2	1110.4	1062.9	1057.3
40°	5241.7	4148.1	2005.5	1636.3	1367.8	1239.1	1149.6	1082.5	1018.1	953.8	951.0
42.5°	5350.8	4142.5	1985.9	1630.7	1331.4	1183.2	1099.3	1009.7	923.0	864.3	858.7
45°	5409.6	4106.1	1910.4	1583.2	1272.7	1124.4	1034.9	939.8	853.1	800.0	788.8
47.5°	5398.4	4016.6	1806.9	1465.7	1194.4	1060.1	970.6	872.7	802.8	772.0	772.0
50°	5429.1	3946.7	1689.4	1331.4	1088.1	984.6	911.9	822.3	780.4	741.2	727.2
52.5°	5566.2	4005.4	1588.7	1205.5	987.4	911.9	861.5	786.0	732.8	707.7	699.3
55°	5748.0	4131.3	1493.6	1093.7	889.5	847.5	822.3	752.4	690.9	665.7	651.7
57.5°	5781.6	4218.0	1401.3	984.6	808.4	797.2	788.8	693.7	643.3	623.8	612.6
60°	5549.4	4153.7	1281.1	886.7	744.0	749.6	727.2	657.3	598.6	579.0	567.8
62.5°	5155.0	3985.8	1160.8	802.8	693.7	704.9	682.5	612.6	553.8	534.2	528.6
63°	*5076.7*	*3941.1*	*1132.8*	*794.4*	*682.5*	*696.5*	*676.9*	*607.0*	*548.2*	*528.6*	*520.3*
65°	4609.6	3672.6	1034.9	749.6	646.1	646.1	648.9	579.0	528.6	520.3	514.7
67.5°	3759.3	3065.6	928.6	696.5	607.0	615.4	629.3	590.2	570.6	565.0	559.4
70°	2841.8	2307.6	836.3	646.1	565.0	593.0	688.1	671.3	598.6	548.2	537.0
72.5°	2013.9	1572.0	755.2	595.8	514.7	584.6	713.3	640.5	539.8	481.1	469.9
75°	1348.2	1012.5	674.1	542.6	458.7	539.8	674.1	584.6	469.9	455.9	439.1
77.5°	847.5	721.6	593.0	481.1	397.2	481.1	612.6	520.3	405.6	411.2	386.0
80°	517.5	514.7	497.9	408.4	318.9	383.2	514.7	439.1	324.5	324.5	288.1
82.5°	307.7	372.0	422.4	338.4	232.2	274.1	372.0	330.1	271.3	262.9	246.1
85°	207.0	251.7	335.7	260.1	148.2	167.8	257.3	276.9	248.9	218.2	204.2
87.5°	75.5	100.7	153.8	106.3	64.3	100.7	193.0	201.4	151.0	117.5	106.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

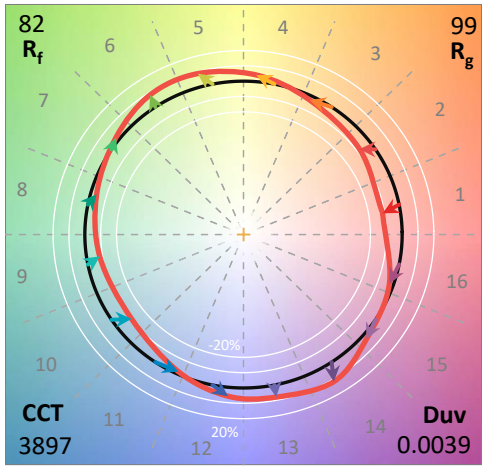
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

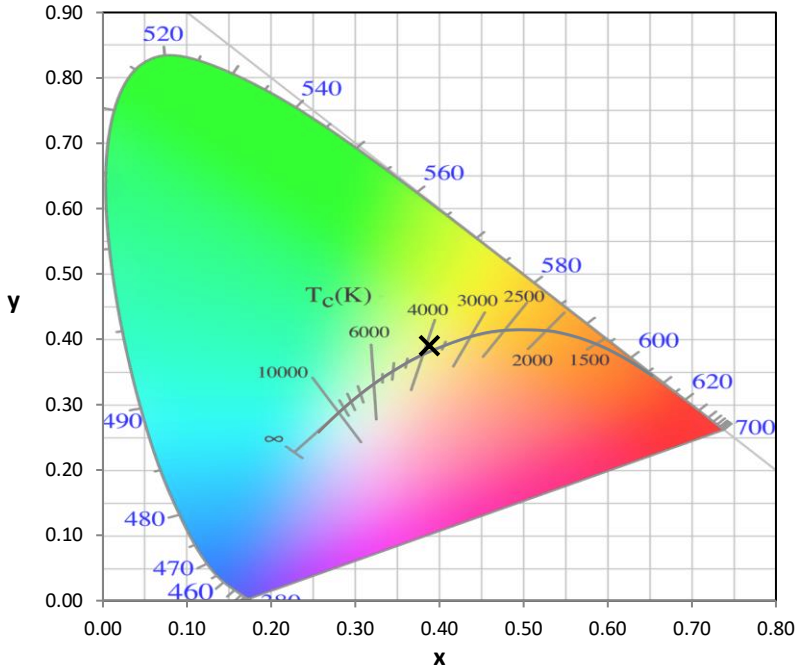
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

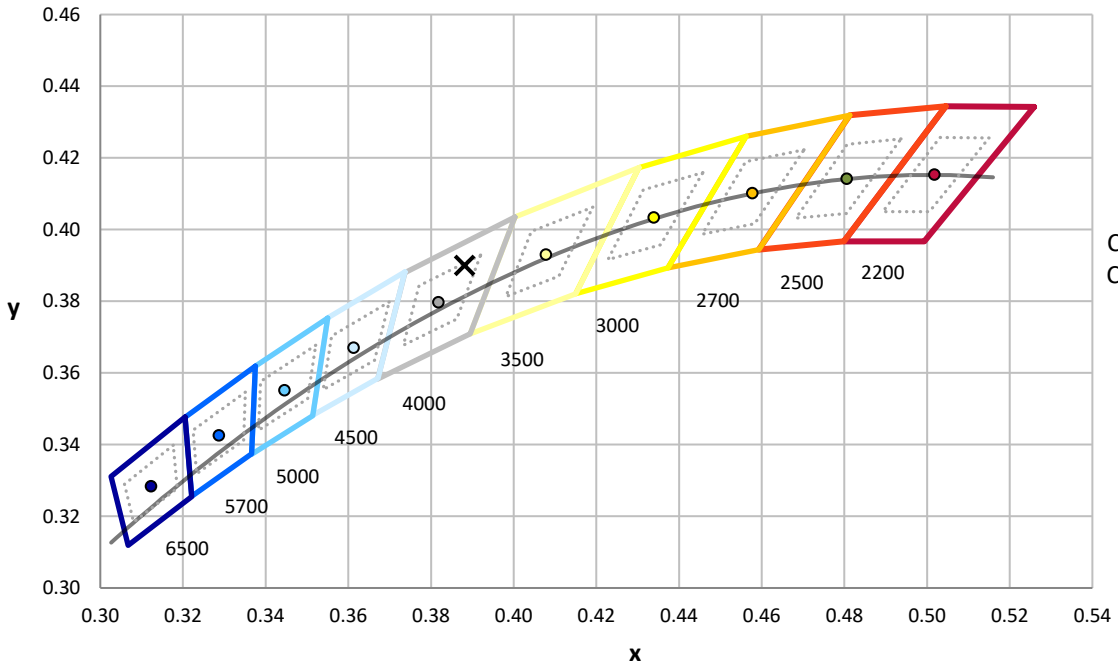
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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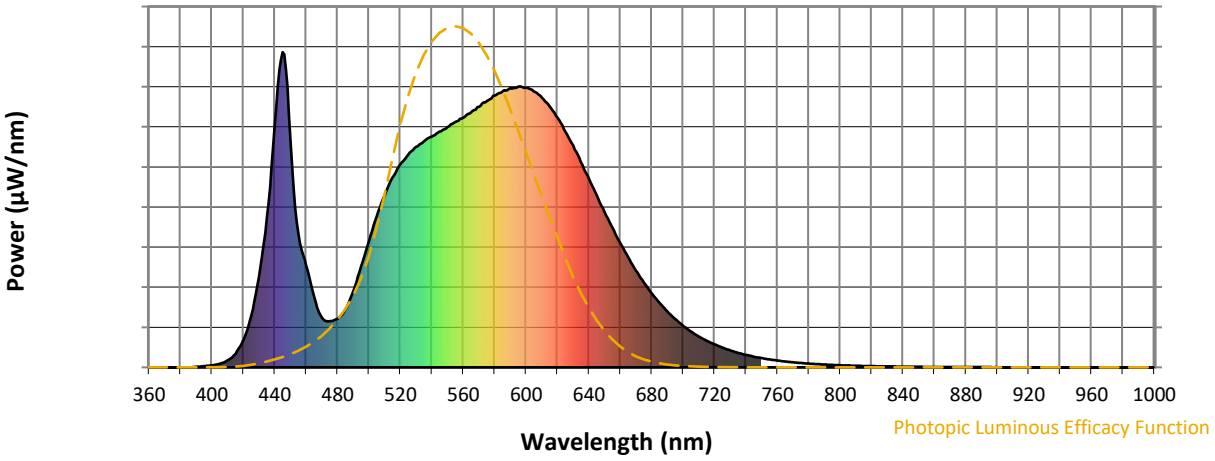
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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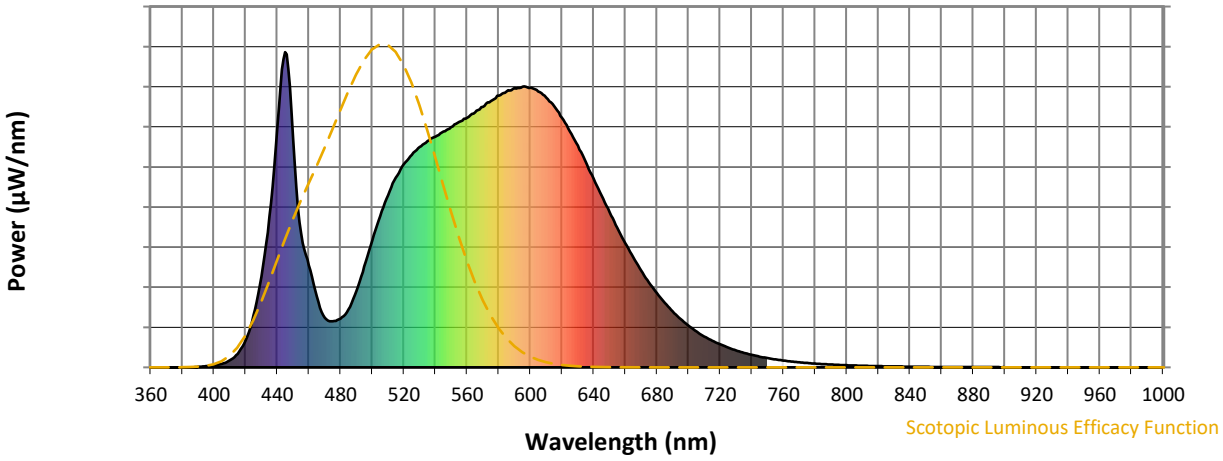
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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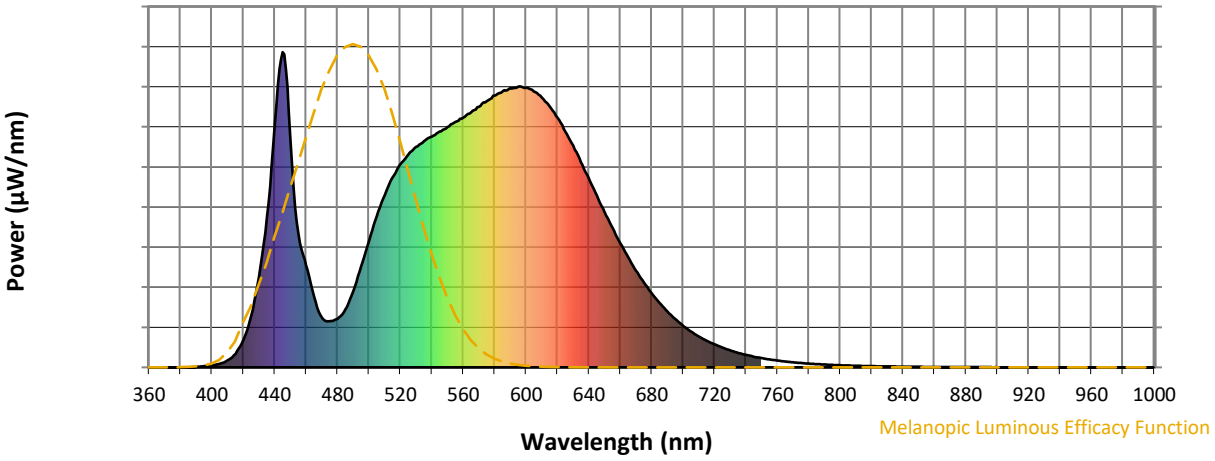
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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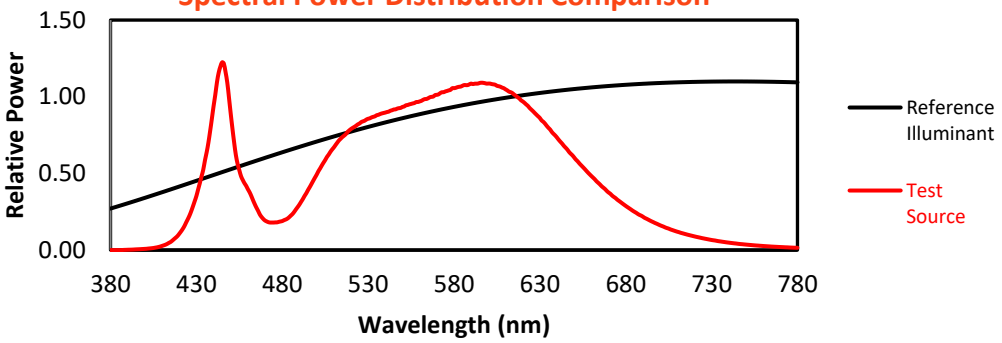
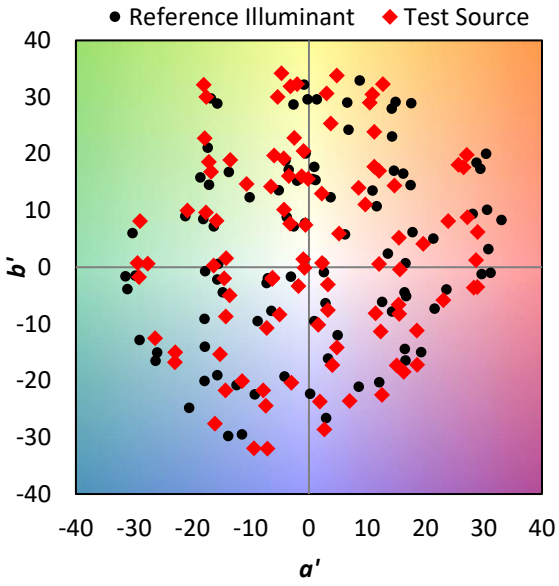
Summary

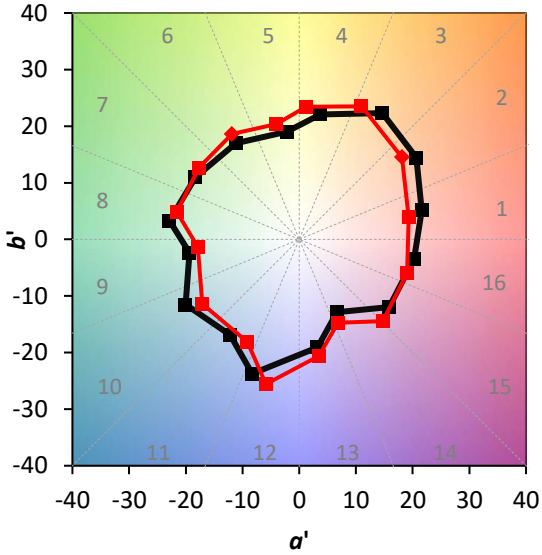
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

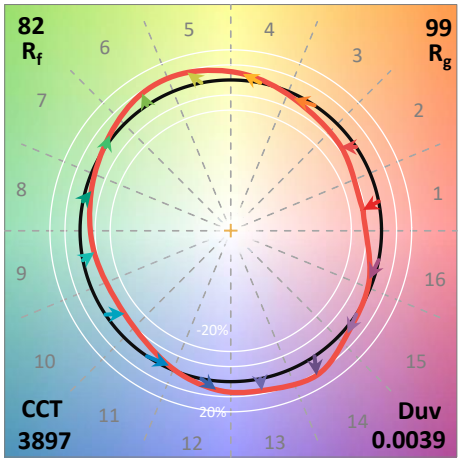
Spectral Power Distribution Comparison

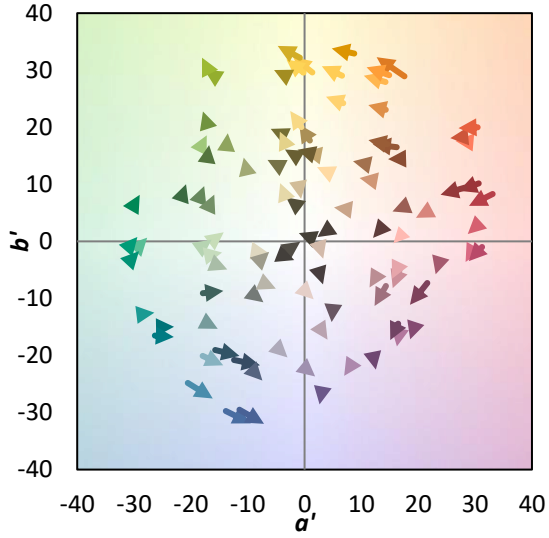


Color Vector Graphics









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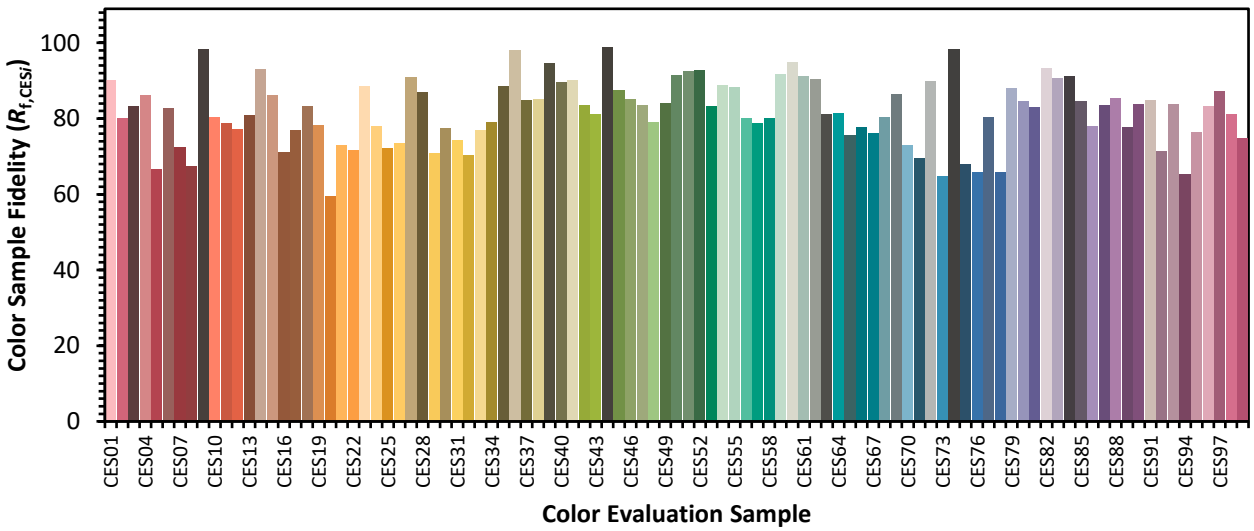
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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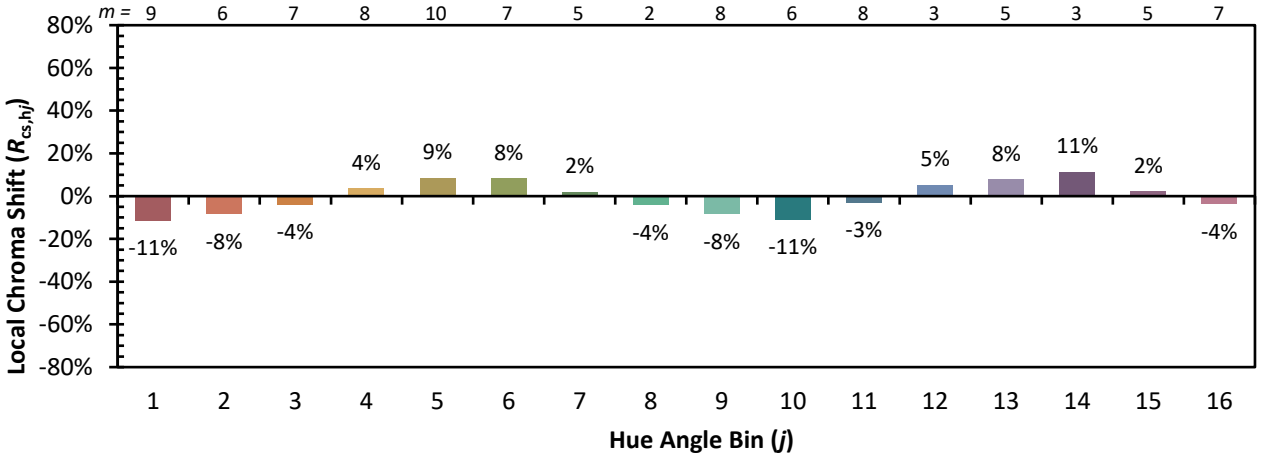
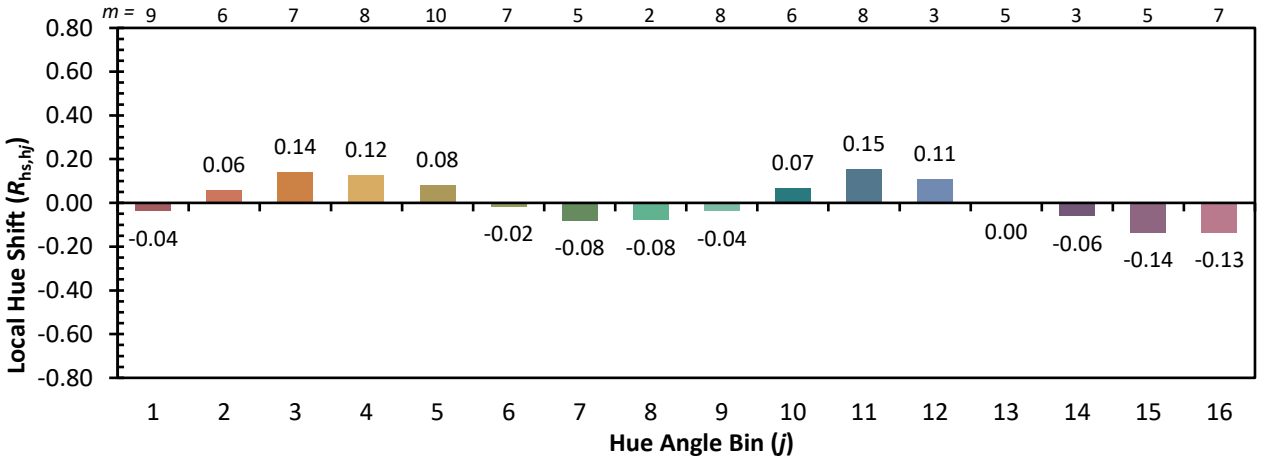
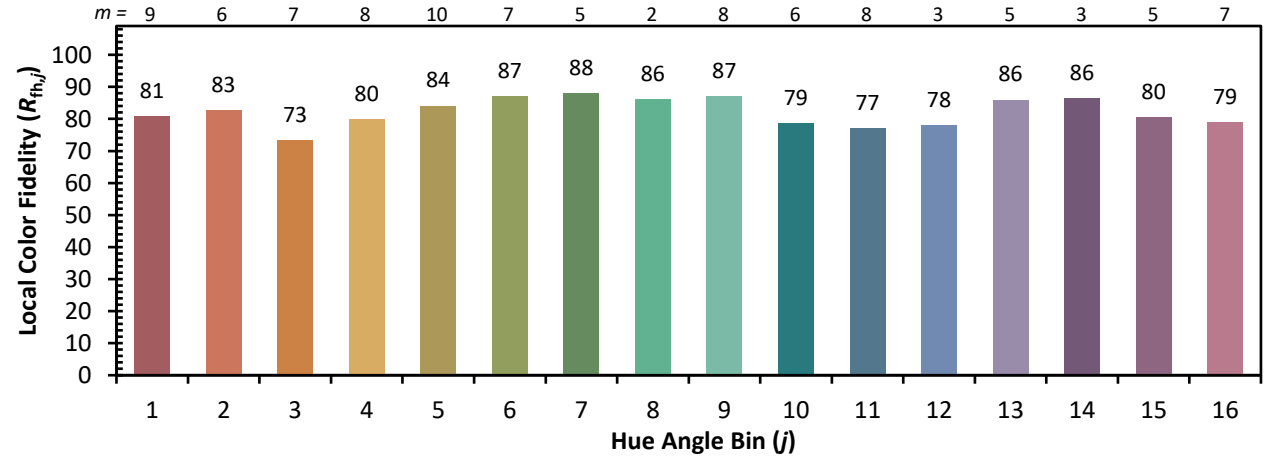
Color Rendition by Hue-Angle Bin







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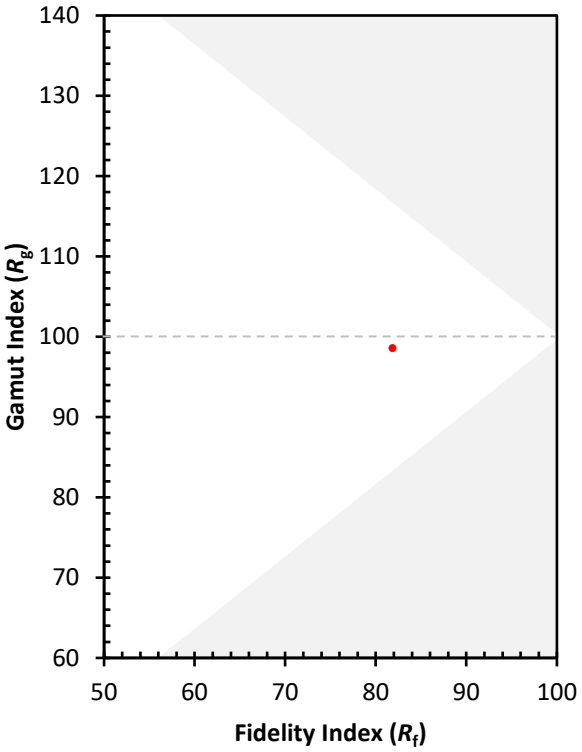
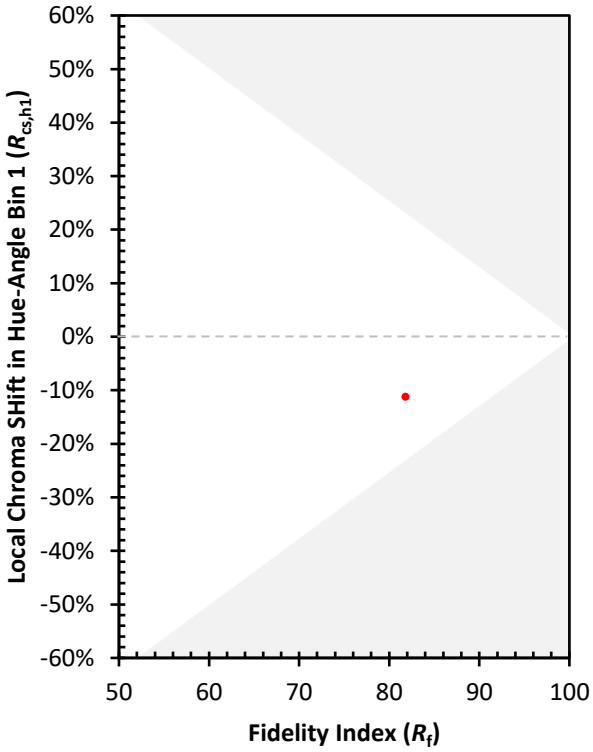
Measure Comparisons





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